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Apr	oln.	No: 0	9/863,028	Atty:- Glenn J. Perry/donna hill
		vento		Date: July 3, 2001
/	3		SEP 1 7 2001 W	Matter No: 280085
SEP 1 7 200		1		Client No: 11349
TE STORY	or E	ENCL	Response/Amendment	ndix Cover Sheet Cited/Listed
MADEM				Documents
		\boxtimes	Completion Request for R 53(f)/PCT	Nat.
	#		No. of Pages Abstract	
	#		No. of Pages Spec and Claims	
	#		No. of Numbered Claims Only	
	#		No. of Sheets of Drawings (Figs)
			1 Set Formal 1 Set	Informal Cover Letter
		\boxtimes	Declaration 5 # c	of pages
		\boxtimes	Assignment \boxtimes Co	over Sheet
			Small Entity Declaration	over Sheet
			Extension Petition (PAT-111)	古曾使
	#	2	No. of Priority Documents	8
			IDS Letter	Foreign Sch Rep/OA
			PTO-1449	
			Issue Fee Transmittal Form PTOL-8	35(b) + (c)
	\$		Fee	e (Check)
OTHER:				
			Current DUE DATE:	July 3, 2001
			(Submit Single	Copy Only)
			,	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING COMPLETION UNDER RULE 53(f)

(<u>NOT</u> PCT Applications)								
	TP E JC, For	Design, Provisional, o	r Utility Applicatio	ns	<u>PATENT</u> APPLICATION			
	PATENT APPLICATION of	COMPLETION Rule 53(ATTEMATION			
In re	PATENT APPLICATION of			Attı	n: Application Division			
Inve Appl		53,028 Att	ty.Dkt. P	280085 M#	ND-J048-US Client Ref			
Filed Title	i: May 11, 2001		COMB STRUCT		•			
	. Commisioner of Patents chington,DC 20231	Da	ate: July 3, 200	1				
Sir:	The following completes the file	i ng under <u>Rule 53(f)</u> of	the above-identif	ied patent app	lication <u>:</u>			
1.	Notice to File Missing Parts	copy attached	not yet	received				
2.	Signed Declaration attached.	⊠ Original	☐ Facsim	ile/Copy				
	(Always "X" box 2 if filling signed Declaration and "X" box 2A only if top box of the Declaration is X'd and file application copy, or "X" box 2B only if none of the top three boxes of the Declaration is X'd.)							
	2A. Attached: Original signed specification and claim(s) or	d Declaration with attac riginally filed to secure.	thed specification the above filing d	(including clai ate.	im(s)) which is a copy of			
	2B. The original application a inventor executed by signing	as filed in the PTO on t g the attached Rule 63	he above filing da Declaration.	ite is the appli	cation which each			
3.	Specification originally filed in non-English language; hence verified translation attached of: a. Abstract b. # pages of Specification(only spec. & claims) c. Drawing(s) No of Sheets Fig(s).							
4								
	4. Letter filing formal drawing attached.							
5. Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.								
6. <u>DOMESTIC/INTERNATIONAL</u> priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):								
	Application No.	Filing Date		ation No.	Filing Date			
-	(1)		(2) (4)					
-	(3) (5)		(6)					
7.	FOREIGN priority is claimed und	der 35 USC 119(a)-(d)		filing inJap	an			
8								
-	Application No. (1) 2000-140213	Filing Date May 12, 2000		ation No227490	Filing Date July 27, 2000			
1	(1) 2000-140213	may 12, 2000	1 \-/ 2000					

(4) (6)

9. 2 (No.) Certified cop in U.S. Application	y (copies): n No/_	⊠ attached	l;	ously filed (date)		<u> </u>	
10. Small Entity Status Ø ⊠ is <u>Not</u> claimed □ <u>is</u> claimed (file PAT-256 if this is the first claim of Small Entity Status)							
11. Attached:							
12. Preliminary Amendme	∍nt:	•			·		
THE FOLLOWING FILI	NG FEE IS BA	SED ON CLA	MS AS FILED L	ESS ANY ABO	VE CANCELI	<u>-ED</u>	
				Large/Small Entity		Fee Code	
13. Basic Filing Fee		Des	ign Application	\$320/\$160		106/26	
10. Eddie 1 iii.ig / 00 1		Not Des	ign Application	\$710/\$355	+710	101/201	
14. Total Effective Claims	31	minus 20 =	11	x \$18/\$9	+198	103/203	
15. Independent Claims	5	minus 3 =	is present	x \$80/\$40 \$270/\$135	+160 +270	104/204	
16. If any proper multiple deper (Leave this line blank if this is a	ndent claim (igr a reissue applic	nore improper) ation)	is present,	φ270/φ100	1.270		
17. Surcharge for filing Declara	ation/filing fee la	ate		\$130/\$65	+130	105/205	
18.			FILING FE	E ENCLOSED =	\$1468		
19. Original due date:						1 45/045	
20. Petition is hereby made to	o extend the or	iginal due date	to (1 mo) ee (2mos)	\$110/\$55 = \$390/\$195 =	+0	115/215 116/216	
cover the date this response is is attached	filed for which	the requisite te	(3mos)	\$890/\$445 =		117/217	
is attached		0	(4mos)	\$1390/\$695 =		118/218	
21. If "non-English" box 3 is X'o	d, add Rule 17((k) processing	fee	\$130	+0	139	
22. If "assignment" box 5 is X'o	d, add recording	g fee		\$40	+40	581	
23. Petition Fee for				\$130	1+0		
24.			TOTAL FE	E ENCLOSED =	\$1508		
Our Deposit Account No. 03-3975 Our Order No. 11349 280085 C# M# CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient							
fee(s) filed, or asserted to be filed, or under Rules 16-18 (missing or insuffic credit any overpayment, to our Account This CHARGE STATEMENT does not be contacted to the contact of the	which should have ciencies only) now ont/Order Nos show	e been filed herewi or hereafter relativ yn in the heading l	th or concerning an e to this application pereof for which pur	and the resulting Of pose a duplicate cop	ficial document u by of this sheet is	nder Rule 20, or	
		ry Winthrop Li tual Property					
1600 Tysons Boulevard	By Atty	: Glenn J. P	erry	Re	g. No. <u>284</u>	58	
McLean, VA 22102 Tel: (703) 905-2000	Sig:	Je		Fa		905-2500 905-2161	
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NOTE:	File in <u>duplica</u>	<u>ite</u> with PTO r	eceipt (PAT-10	3A) and attachr	nents		



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PTO/SB/105 (8-9 Approved for use through 9/30/98 OMB 0651-00
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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語官言書

As a below named inventor, I hereby declare that: 下記の氏名の発明者として、私は以下の通り宣言します。 My residence, post office address and citizenship are as stated 社の生所、私誉毎、国籍は下記の社の氏名の後に記載され next to my name. た通りです。 I believe I am the original, first and sole inventor (if only one name 下記の名称の発明に関して請求範囲に記載され、特許出額 is listed below) or an original, first and joint inventor (if plural している発明内容について、私が最初かつ唯一の発明者(下 names are listed below) of the subject matter which is claimed and 記の氏名が一つの場合)もしくは最初かつ共同発明者である for which a patent is sought on the invention entitled と (下記の名称が複数の場合) 信じています。 METHOD OF MANUFACTURING CERAMIC HONEYCOMB STRUCTURE AND DEVICE FOR FORMING THROUGH HOLES the specification of which is attached hereto unless the following "上記発明の明細管(下記の機でx印がついていない場合は、 box is checked: たさに赤付) は、 |X| was filed on May 11, 2001 _月__日に提出され、米魯出頭番号さたは特許温定条約 as United States Application Number or 国際出類番号を____とし、 (該当する海合) _____ に訂正されました。 **PCT International Application Number** and was amended on (if applicable). I hereby state that I have reviewed and understand, the contents of 私は、特許請求範囲を含む上記訂正後の明知春を検討し、 the above identified specification, including the claims, as 内容を理解していることをここに表明します。 amended by any amendment referred to above.

Page I of 5

Section 1.56.

私は、遅邦規則法兵第37編第1条56項に定義されると

おり、特許資格の有無について重要な情報を開示する義務が

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I acknowledge the duty to disclose information which is material to

patentability as defined in Title 37, Code of Federal Regulations,

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私は、米国産長第35編119条 (a) - (d) 模又は365条 (b) 頃に基さ下記の。 米 国以外の営の少なくとも一ヵ国を指 定している特許性力条約 3 6 5 (a) 頃に基ずく国際出願。又 は外国での特許出類もしくは発明者証の出類についての外国 優先権をここに主張するとともに、優先権を主張している。 本出版の前に出版された特許または発明者証の外国出版を以 下に、極内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出層 2000-140213(Pat. Appln.) Japan (Country) (Number) (岳号) (国名) 2000-227490(Pat. Appln.) Japan (Country) (Number) -(国名) (岳号)

I hereby claim foreign priority under Title 35, United States Code. Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

> **Priority Not Claimed** 優先権主張なし

12/May/2000 (Day/Month/Year Filed) (出類年月日) 27/July/2000 (Day/Month/Year Filed) \Box (出類年月日)

(Please see attachment for additional Prior Foreign Applications.) 記述、第35篇栄息に長119条(e) 引に基いて下記の米 Thereby claim the benefit under Title 35. United States Code. 国特許出願規定に記載された権利をここに主張いたします。

Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Date) (出順日) (出願番号)

(Application No.) (出願番号)

(Filing Date) (出頭日)

私は、下記の米国法兵第35編120条に基いて下記の米 国特許出願に記載された権利。 又は米国を指定している特許 協力条約365条(c)に基ずく権利をここに主張します。ま た、本出願の各請求範囲の内容が米国法兵第35編112条 第1項又は特許協力条約で規定された方法で先行する米国特 許出顔に開示されていない限り、その先行米国出願香提出日 以降で本出願書の日本国内または特許協力条約国際提出日ま での期間中に入手された、連邦規則法兵第37編1条56項 で定義された特許資格の有無に関する重要な情報について開 示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code. Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States . Code Section 112. 1 acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations. Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Application No.) (Filing Date) (出願番号) (出願日) (Application No.) (Filing Date) (出願番号) (出類日)

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)

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私は、私自身の知識に基ずいて本宣言書中で私が行なう表 切が真実であり、かつ私の入手した情報と私の信じるところ に基ずく去明が全て真実であると信じていること、さらに故 低になされた虚偽の表明及びそれと同等の行為は米国法典第 1.8編第1.0.01条に基ずさ、罰金または拘禁、もしくはそ の両方により処罰されること、そしてそのような故意による 虚偽の声明を行なえば、出願した、又は既に許可された特許 の有効性が失われることを認定し、よってここに上記のごと く宣誓を致します。

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Additional Prior Foreign Application(s) (外国での先行出願)

Priority Not Claimed 優先権主張しない

Japan	9/May/2001
(Country)	(Day/Month/Year Filed)
(国名)	(出願年月日)
(Country)	(Day/Month/Year Filed)
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Japanese Language Declaration

(日本語宣言書)

委作状: 私は下記の発明者として、本出願に関する一切の 手統きを米特証商標局に対して遂行する弁理士または代理人 として、下記の者を指名いたします。

(第三以降の共同発明者についても同様に記載し、署名をす

ること)

POWER OF ATTORNEY: As a named inventor. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

(Supply similar information and signature for third and subsequent

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, telephone number (202) 861-3000 (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 909 (see below label) individually and collectively my altorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. and to act and rely on instructions from and communicate directly with names of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/altorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.



唯一または第一発明者名		Full name of sole or first inventor Satoru Yamaguchi				
発明者の署名	日付	Inventor's signature Satory Yamaguchi May 21, 2001 Residence				
尘所		Anjyou-city, Aichi-pref., Japan				
틱쥬	·	Citizenship Japanese				
红香布		Post Office Address C/O DENSO CORPORATION, 1-1 SHOWA-CHO				
		KARIYA-CITY AICHI-PREF. 448-8661 JAPAN				
第二共同発明者		Full name of second joint inventor, if any Hitoshi Kanmura				
第二共同発明者	5 付	Second inventor's signature Date Autoshi Kanmura May 21, 2001				
住所		Residence Inabe-gun, Mie-pref., Japan				
国 报		Citizenship Japanese				
私容幂		Post Office Address C/O DENSO CORPORATION, 1-1 SHOWA-CHO				
		KARIYA-CITY AICHI-PREF. 448-8661 JAPAN				

joint inventors.)

第三共同発明者		Full name of third joint invento Akinobu Muto	or,if any			
第三共同発明者	日付	Third inventor's signature Okimplus Muta	Date May 21, 2001			
住 所		Residence Ama-gun, Aichi-pref., Japan				
国 籍		Citizenship Japanese				
私書箱		Post Office Address c/o DENSO CORPORATION, 1-1 SI	HOWA-CHO			
		KARIYA-CITY AICHI-PREF. 448-8	8661 JAPAN			
第四共同発明者		Full name of fourth joint inven Toshiaki Tanida	tor, if any			
第四共同発明者	日付	Fourth inventor's signature <i>Toshiaki Janida</i>	Date May 21, 2001			
住 所		Residence Okazaki-city, Aichi-pref., Ja	apan			
国 籍		Citizenship Japanese				
私書箱		Post Office Address c/o DENSO CORPORATION, 1-1 SHOWA-CHO				
		KARIYA-CITY AICHI-PREF. 448-	8661 JAPAN			
第五共同発明者		Full name of fifth joint invent	or, if any			
第五共同発明者	日付	Fifth inventor's signature	Date			
住 所		Residence				
国籍		Citizenship				
私書箱		Post Office Address				
第六共同発明者		Full name of sixth joint inven	tor, if any			
第六共同発明者	日付	Sixth inventor's signature	Date			
住 所	· ·	Residence				
国 籍		Citizenship				
私書箱		Post Office Address				
(第十以降の廿国祭	旧者についても同様に	(Supply similar information or	d signature for			
記載し、署名をする	明者についても同様に ること)	(Supply similar information an seventh and subsequent joint	inventors.)			

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PATENT APPLICATIONS & PATENTS ONLY TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:								
	ATTACHED ORIGINAL DOCUMEN	ITS OR COPY THERE	DF.					
1. NAME OF CONVEYING PA 1. Satoru YAMAGUCHI 3. Akinobu MUTO 5. 7. ADDITIONAL NAME(S) OF C	ARTY(IES (ASSIGNORS(S)): SEP 1 2001 E	2. Hitoshi KANMURA 4. Toshiaki TANIDA 6. 8. ED? ∐YES ⊠NO						
2. PARTY(IES) (ASSIGNEE(S	2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: DENSO CORPORATI								
ADDRESS: 1-1 Showa-cho, K	(ariya-City, Aichi-Oref., 448-8661 Ja	apan						
	DRESS(ES) ATTACHED? YES	⊠NO						
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) ASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: May 21, 2001 ORIGINAL FACSIMILE/PHOTOCOPY CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND								
ASSIGNMENT DIFFER SEE		.WITT. (NOTE. II DATE		1 AND				
4.5 APPL. NO.(S) OR PAT NO	O.(S). OTHERS ON ADDITIONAL	SHEET(S) attached?]YES ⊠NO					
A. PAT. APP. NO.(S) M# series code/serial no	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1st INVENTOR if not in item 1				
09/853,028 280	085							
Name & Address of Party Concerning Document Sho		6. NUMBER INVOL' APPLNS <u>1</u> + PAT		1 .				
Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102		7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40						
5.5 ATTY DKT:		8. IF ABOVE FEE IS N	AISSING OR INADEQU	ATE CHARGE				
P 280085	ND-J048-US		DEPOSIT ACCOUNT 11349					
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.				
9.	P	10. Total number of p	ents and document	2				
		(do not file dup. Cove	r sneet)					
Signa	ature							
Attorney: Glenn J. Perry	U	- D-t-: 1 2.0004						
Reg. No. 28458	TEL: (703) 905-2161	Date: July 3, 2001 FAX: (703) 9	205-2500					

FILE WITH PTO RETURN RECEIPT (PAT-103A)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

Insert	DENSO CORPORATION							
ASSIGNEE's Name(s) Address(es))	1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN							
,								
								
	· ·							
·	(hereinafter "ASSIGNEE"), the receipt of transfers to ASSIGNEE the entire and of			ells, assigns and				
Title of	METHOD OF MANUFACTURIN	METHOD OF MANUFACTURING CERAMIC HONEYCOMB STRUCTURE						
nvention)	AND DEVICE FOR FORMING	THROUGH HOLES						
	relating to International Patent Application of the United States was executed on every contract of the United States was executed by the United States was executed as a supplication of the United States was executed by the United States which the United States was executed by the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States which the United States was executed by the United States whic		and/or for which application for ted, was:	or Letters Paten				
nsert date	(a) executed on	(Pillsbury Winth	rop LLP					
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f application, not oncurrent)	(b) filed on <u>May 1.1, 2001</u> Serial No/		neby authorized to insert in (b) the	specified				
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").							
	The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other lega proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.							
	IN WITNESS WHEREOF, t	he undersigned inventor(s) has (hav	re) affixed his/her/their signature(s).					
	- W W							
(Signatures)	1) Satory Jamaguche (SIGNAJURE)	Satoru Yamaguchi	May 21, 2001	-				
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	" I det mhi Wannura	Hitoshi Kanmura	May 21, 2001					
	(SIGNATURE)	(TYPE NAME)	(DATE)	-				
	1) Satory Jamaguchi (SIGNATURE) 2) I ditoshi Kanmura (SIGNATURE)	Akinobu Muto	May 21, 2001					
	(SIGNATURE)	(TYPE NAME)	(DATE)	-				
	7 1: 1:7 .1	mambialsi mamida						
	4) Hoshiaki Janida (SIGNATURE)	Toshiaki Tanida (TYPE NAME)	May 21, 2001 (DATE)	_				
	5)		/A4Th	-				
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	ó)			_				
	(SIGNATURE)	(TYPE NAME)	(DATÉ)					

. IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of Inventor(s): YAMAGUCHI et al. 09 853,028 Appln. No.: Series Serial Code

Filed: May 11, 2001

Title: METHOD OF MANUFACTURING CERAMIC HONEYCOMB STRUCTURE AND DEVICE FOR FORMING

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Group Art Unit: Unassigned

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SUBMISSION OF PRIORITY **DOCUMENT IN ACCORDANCE** WITH THE REQUIREMENTS OF RULE 55

Hon. Asst Commissioner of Patents Washington, D.C. 20231

Sir:

Please accept the enclosed certified copy(ies) of the respective foreign application(s) listed below for which benefit under 35 U.S.C. 119/365 has been previously claimed in the subject application and if not is hereby claimed.

Application No. **Country of Origin** Filed[®] 2000-140213 May 12, 2000 Japan 2000-227490 Japan July 27, 2000

Respectfully submitted,

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日本国特許庁

JAPAN PATENT OFFICE

別紙添付の書類に記載されている事項は下記の出願書類に記載されている事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed with this Office

出願年月日

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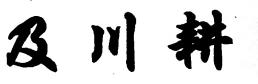
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